



IN-CW1421

# Indiana Crop Weather

April 5, 2021

## Planting on the Horizon

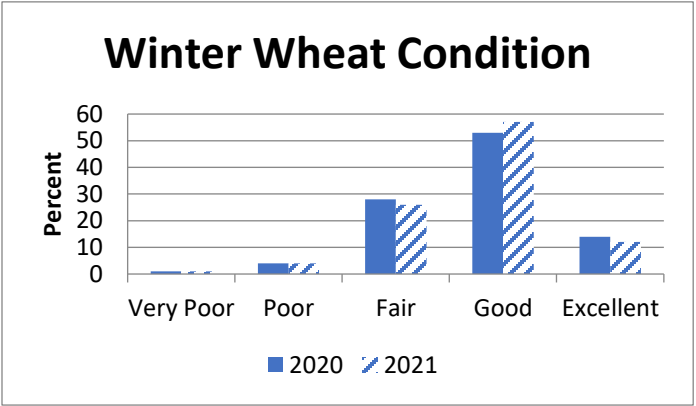
A relatively dry week helped bring soil moisture levels down to more moderate levels after what had been a wet March for much of the State, according Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office.

The average temperature for the week was 44.1 degrees Fahrenheit, 3.4 degrees below normal for the State. The amount of rainfall varied from none to 0.67 inches over the week. The statewide average precipitation was 0.20 inches. There were 3.9 days suitable for fieldwork for the week ending April 4.

Relatively dry conditions over the past week allowed growers to make progress with tillage and fertilizer applications, though moisture from the previous week’s rainfall limited fieldwork in some areas. **Winter wheat** crop conditions were higher than both last year and the five-year average, with 69 percent rated in good to excellent condition. Livestock were reported in good condition, and spring calving was underway. Other activities for the week included hauling grain, soil sampling, seeding pastures, herbicide burndown, and preparing equipment for planting.

**This is the first weekly crop and weather report for the 2021 season.** A series of weekly crop progress reports will be published each Monday at 4:00 p.m. EST throughout the crop season.

These reports will cover planting and harvesting activities, crop development, weather data, and timely crop management information provided by farmers, USDA, and Purdue University experts. For the earliest possible access, look for these reports on the internet shortly after the 4:00 P.M. release time.



Soil Moisture: Week Ending 04/04/21				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	2	14	72	12
Subsoil moisture .....	5	19	66	10

Crop Condition: Week Ending 04/04/21					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat.....	1	4	26	57	12

Crop Progress: Week Ending 04/04/21				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	3.9	NA	NA	NA
Winter Wheat Jointing .....	8	NA	NA	NA

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Weather Summary For Indiana

Week Ending 2021-04-04

Since April 1

		Temperature			Precipitation		Precipitation			GDD Base 50			
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest													
	CHALMERS 5 W	71	20	41	-3	0.04	1	0.00	-0.46	0	2	-4	
	KNOX WWTP	71	17	40	-4	0.13	2	0.06	-0.32	1	4	-7	
	LAPORTE	74	20	44	1	0.03	2	0.00	-0.42	0	10	2	
	RENSSELAER	72	16	41	-3	0.06	3	0.01	-0.45	1	4	-4	
North Central													
	GOSHEN 3SW	74	19	44	0	0.11	2	0.01	-0.44	1	6	-2	
	ROCHESTER	71	20	40	-3	0.23	2	0.02	-0.45	1	1	-7	
Northeast													
	ANGOLA	70	20	40	-1	0.31	2	0.00	-0.43	0	0	-4	
	HUNTINGTON	72	17	40	-4	0.67	2	0.00	-0.49	0	1	-7	
West Central													
	CRAWFORDSVILLE 6 SE	71	17	41	-4	0.20	1	0.00	-0.47	0	0	-8	
	LAFAYETTE PURDUE UNIVERSITY AP	78	21	48	2	0.14	1	0.00	-0.39	0	16	4	
	PERRYSVILLE 4 WNW	71	20	42	-4	0.06	1	0.00	-0.45	0	3	-9	
	SPENCER	73	21	42	-5	0.10	1	0.00	-0.59	0	0	-12	
Central													
	COLUMBUS	73	20	43	-5	0.04	1	0.00	-0.57	0	0	-13	
	FRANKFORT DISPOSAL	73	20	46	0	0.07	1	0.00	-0.46	0	7	-5	
	GREENFIELD	70	19	41	-5	0.14	1	0.00	-0.53	0	0	-12	
	INDIANAPOLIS INTL AP	74	22	46	-2	0.06	1	0.00	-0.48	0	9	-5	
	TIPTON 5 SW	75	19	41	-2	0.00	0	0.00	-0.47	0	0	-8	
East Central													
	HARTFORD CITY 4 ESE	71	20	40	-5	0.10	2	0.01	-0.46	1	0	-11	
	NEW CASTLE 3 SW	71	17	40	-5	0.09	1	0.00	-0.51	0	0	-9	
	RICHMOND WATER WORKS	71	24	42	-4	0.07	2	0.03	-0.44	1	0	-12	
Southwest													
	BOONVILLE 1S	76	23	47	-5	0.24	1	0.00	-0.57	0	0	-22	
	SHAKAMAK STATE PARK	74	21	46	-3	0.15	1	0.00	-0.56	0	5	-10	
	SHOALS 8 S	67	25	46	-2	0.15	1	0.00	-0.60	0	3	-11	
South Central													
	BLOOMINGTON INDIANA UNIV	74	23	46	-2	0.20	1	0.00	-0.57	0	0	-15	
	OOLITIC PURDUE EX FRM	73	20	42	-6	0.13	1	0.00	-0.56	0	0	-13	
	TELL CITY	72	26	44	-8	0.55	1	0.00	-0.52	0	0	-23	
Southeast													
	BROOKVILLE	74	23	42	-5	0.03	1	0.00	-0.56	0	0	-12	
	NORTH VERNON 2 ESE	74	21	48	-2	0.07	1	0.00	-0.58	0	8	-11	

*Note:*  
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.  
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.